

Quick Waste Stream Analysis

This analysis seeks to identify the presence of basic materials in a community's waste stream. The analysis uses waste stream factors from the North Carolina Market Assessment report and data from the 2004-05 Local Government Solid Waste Management Annual Reports. County reports include all municipal recycling tonnages (unless noted). "Local Tonnage" represents estimated generation from residential, institutional, commercial sources. The whole waste stream is not represented here. "Current recovery" reflects LG recycling efforts only and is taken from the Local Government Solid Waste Management Annual Reports; no private sector recovery is included. "Total Recovery" does not include special wastes. If a local government's recycling is performed by the county or another municipality, recovery numbers may not be accurately represented in this analysis. This sheet may contain errors due to rounding and may not include all materials recovered by a local government. It should be noted that private sector recovery in your community may be substantial.

Quick Waste Stream Analysis For: DURHAM					
STATISTICS			Recovery (lbs/capita): 136.86		
Community Population (7/1/04):		204,767	Ave. Municipal Recovery (lbs/capita):		109.10
Total FY 04-05 Recovery (tons):		14,012.54	Ave. County Recovery (lbs/capita)*:		111.50
* (County recovery includes municipalities)					
Material	Local Tonnage	Current Recovery	Tons Left In Waste Stream	Percent Recovered	Average LG Recovery
Total Paper	55,240.60	11,579.31	43,661.29	21.0%	12.0%
Newsprint	7,494.27	8,057.24	-562.97	107.5%	48.0%
Corrugated Cardboard	22,629.73	3,522.07	19,107.66	15.6%	9.9%
Magazines	1,466.05	-	1,466.05	0.0%	5.0%
Office Paper	4,956.34	-	4,956.34	0.0%	1.4%
Mixed Paper	18,002.10	-	18,002.10	0.0%	3.3%
Other Paper	692.10	-	692.10	0.0%	16.2%
Total Glass	7,410.09	1,115.49	6,294.60	15.1%	16.1%
Clear	3,705.06	513.13	3,191.93	13.8%	14.1%
Green	1,926.63	256.56	1,670.07	13.3%	14.5%
Amber	1,778.43	345.80	1,432.63	19.4%	22.1%
Total Plastic	10,948.57	492.06	10,456.51	4.5%	3.9%
PETE	2,095.68	284.66	1,811.02	13.6%	12.5%
HDPE	3,626.18	207.40	3,418.78	5.7%	4.7%
Other Plastic	5,226.71	-	5,226.71	0.0%	10.0%
Aluminum Cans	1,184.06	278.44	905.62	23.5%	10.5%
Steel Cans (Bi-Metal)	2,066.10	417.32	1,648.78	20.2%	8.8%
White Goods	3,063.80	129.92	2,933.88	4.2%	52.2%
Pallets and Wood Crates	11,875.45	-	11,875.45	0.0%	2.8%
Food Wastes	22,889.97	N/A	N/A	N/A	N/A
Textiles (post consumer)	4,933.63	-	4,933.63	0.0%	0.1%
Electronics	1,335.39	-	1,335.39	0.0%	0.4%
Commingled Tonnage	N/A	-	N/A	N/A	N/A
Other Materials Collected					
Other Metal	N/A	-	N/A	N/A	N/A
Other Wood	N/A	-	N/A	N/A	N/A
	N/A	-	N/A	N/A	N/A
	N/A	-	N/A	N/A	N/A
	N/A	-	N/A	N/A	N/A
Special Wastes					
Used Oil (Gallons)	362,301.32	2,871.00	359,430.32	0.8%	6.0%
Used Oil Filters (# Filters)	335,501.25	-	335,501.25	0.0%	0.3%
HHW (tons)	N/A	189.57	N/A	N/A	N/A